10

15

25

## WHAT IS CLAIMED IS:

- A color image communication apparatus comprising:
- a communication circuit for performing communications with an opposite device;
  - a printer unit for recording an image received by the communication circuit in a recording medium;
    - a memory for storing the image;

setting means for setting validation or invalidation of an alternative memory reception function to store the received image in the memory if printing is inexecutable in the printer unit; and

communication control means for making color reception ability declaration in self machine ability declaration for the communications with the opposite device, if the alternative memory reception function is set to be valid by the setting means.

- 2. A color image communication apparatus20 comprising:
  - a communication circuit for performing communications with an opposite device;
  - a printer unit for color or monochrome-printing an image received by the communication circuit in a recording medium;
    - a memory for storing the image; detecting means for detecting a state of the

10

15

printer unit;

setting means for setting validation or invalidation of an alternative memory reception function to store the received image in the memory if printing is inexecutable in the printer unit; and

communication control means for performing control as to whether color reception ability declaration is made in self machine ability declaration during call incoming according to a detecting result of the detecting means, if the alternative memory reception function is set to be invalid by the setting means.

- 3. A color image communication apparatus according to claim 2, wherein if the detecting means detects the inexecutable state of printing in the printer unit, the communication control means rejects a call.
- 4. A color image communication apparatus

  20 according to claim 2, wherein the communication control means makes color reception ability declaration if the color printing is enabled in the printer unit, and does not make color reception declaration if color printing is inexecutable while monochrome printing is enabled.

5. A color image communication apparatus according to claim 2, wherein a color cartridge for

25

10

15

20

normal color printing and a high-definition color cartridge for high-definition color printing are selectively loaded in the printing unit, the image communication apparatus further comprises second setting means for presetting permission or non-permission of received image printing carried out by using the high-definition color cartridge, and the communication control means makes no color reception ability declaration if the high-definition color cartridge is loaded and non-permission of printing carried out by using the high-definition color cartridge is set by the second setting means.

6. A control method of a color image communication apparatus including a communication circuit for performing communications with an opposite device, a printer unit for color or monochrome-printing an image received by the communication circuit in a recording medium, and a memory for storing the image, comprising the steps of:

setting validation or invalidation of an alternative memory reception function to store the received image in the memory if printing is inexecutable in the printing unit; and

making color reception ability declaration in self machine ability declaration for the communications with the opposite device if the alternative memory reception

25

10

15

20

25

function is set to be valid in the setting step.

7. A control method of a color image communication apparatus including a communication circuit for performing communications with an opposite device, a printer unit for color or monochrome-printing an image received by the communication circuit in a recording medium, and a memory for storing the image, comprising the steps of:

setting validation or invalidation of an alternative memory reception function to store the received image in the memory if printing is inexecutable in the printing unit;

detecting a state of the printer unit; and
performing control as to whether color reception
ability declaration is made in self machine ability
declaration during call incoming according to a
detecting result in the detecting step, if the
alternative memory reception function is set to be
invalid in the setting step.

- 8. A control method according to claim 7, wherein if an inexecutable state of printing of the printer unit is detected in the detecting step, a call is rejected.
  - 9. A control method according to claim 7, wherein

10

15

color reception ability declaration is made in self machine ability declaration if color printing is enabled in the printer unit, and color reception ability declaration is not made if color printing is inexecutable while monochrome printing is enabled.

- wherein a color cartridge for normal color printing and a high-definition color cartridge for high-definition color printing are selectively loaded in the printing unit, permission or non-permission of received image printing carried out by using the high-definition color cartridge is preset, and no color reception ability declaration is made in self machine ability declaration if the high-definition color cartridge is loaded and non-permission of printing carried out by using the high-definition color cartridge is set in the second setting step.

10

15

20

memory for storing the image, and

said program comprising the processing steps of:
setting validation or invalidation of an alternative
memory reception function to store the received image
in the memory if printing is inexecutable in the
printer unit; and making color reception ability
declaration in self machine ability declaration for the
communications with the opposite device if the
alternative memory reception function is set to be
valid in the setting step.

12. A computer readable storage medium storing:

a program used to cause a color image communication apparatus to execute processing steps, the color image communication apparatus including a communication circuit for performing communications with an opposite device, a printer unit for color or monochrome-printing an image received by the communication circuit in a recording medium, and a memory for storing the image, and

said program comprising the processing steps of:
setting validation or invalidation of an alternative
memory reception function to store the received image
in the memory if printing is inexecutable in the
printer unit; detecting a state of the printer unit;
and performing control as to whether color reception
ability declaration is made in self machine ability

25

declaration during call incoming according to a detecting result in the detecting step, if the alternative memory reception function is set to be invalid in the setting step.